AMENDMENTS TO THE CLAIMS:

Please replace all prior listings of claims with that which appears below, in which Claims 2, 4, 5, 6, 10-14 and 17 have been cancelled without prejudice or disclaimer of that which is defined thereby, Claims 19-25 have been added and Claims 1, 3, 7, 8, 9, 15, 16 and 18 have been amended to read as follows:

- 1. (Currently Amended) A lead free soldering Soldering material comprising an alley consisting essentially of Sn (tin), 10 wt.% or less Ag (silver), 10 wt.% or less Bi (bismuth), 1 to 3 i0 wt.% or less Sb (antimony), 3 wt.% or less Cu (copper), and 1.0 wt.% or less Ni (nickel), wherein the Sb:Bi wt.% ratio is from 1:1.5-3.
- (Cancelled)
- 3. (Currently Amended) Soldering material according to Claim 1 wherein the alloy comprises consisting essentially of 2 to 5 wt.% Ag, 1 to 3 wt.% Bi, 1 to 3 wt.% Sb, 0.5 to 1.5 wt.% Cu and 0.05 to 0.3 wt.% Ni.
- 4-6. (Cancelled)
- 7. (Currently Amended) Soldering material according to Claim 1 wherein in the allow there exists a ratio Sb:Bi of 1:1.5 to 3, based on the weight of Sb and Bi.

Application No. 10/554,274 Office Action mailed December 4, 2008 Amendment After Final Rejection dated February 4, 2009

- 8. (Currently Amended) Soldering material according to Claim 7 wherein the alloy exhibits having a Ni-content of 0.05 to 0.2 wt.%.
- 9. (Currently Amended) Soldering material according to Claim 1 wherein the alloy the soldering material is SnAg3.3-4.7Cu0.3-1.7Bi2SblNi0.2.
- 10-14. (Cancelled)
- 15. (Currently Amended) Soldering material according to Claim 3 wherein in the allow there exists a ratio Sb:Bi of 1:1.5 to 3, based on the weight of Sb and Bi.
- 16-17. (Cancelled)
- 18. (Currently Amended) Soldering material according to Claim 6 wherein in the allow there exists a ratio Sb:Bi of 1:1.5 to 3, based on the weight of Sb and Bi.
- 19. (New) A solder joint formed from the lead free soldering material of Claim 1.
- 20. (New) A solder joint formed from a lead free soldering material consisting essentially of Sn (tin), 10 wt.% or less Ag (silver), Bi (bismuth), 1 to 3 wt.% Sb (antimony), 3 wt.% or less Cu (copper), and 1.0 wt.% or less Ni, which is made from a soldering component M1 and a soldering component M2, wherein the Sb:Bi wt.% ratio is from 1:1.5-3.

Application No. 10/554,274
Office Action mailed December 4, 2008
Amendment After Final Rejection dated February 4, 2009

- 21. (New) A solder joint of Claim 20, wherein the soldering component M1, in addition to Sn as the major constituent, comprises 2 to 5 wt.% Ag, 3 to 12 wt.% Bi, 0.5 to 1.5 wt.% Cu and 0.05 to 0.3 wt.% Ni.
- 22. (New) A solder joint of Claim 20, wherein the soldering component M2, in addition to Sn as the major constituent, comprises 2 to 5 wt.% Ag, 0.5 to 1.5 wt.% Cu, 1 to 5 wt.% Sb and 1.0 wt.% or less Ni.
- 23. (New) Soldering material according to Claim 1, further comprising a soldering component M1 and a soldering component M2.
- 24. (New) Soldering material according to Claim 23, wherein the soldering component M1, in addition to Sn as the major constituent, comprises 2 to 5 wt.% Ag, 3 to 12 wt.% Bi, 0.5 to 1.5 wt.% Cu and 0.05 to 0.3 wt.% Ni.
- 25. (New) Soldering material according to Claim 23, wherein the soldering component M2, in addition to Sn as the major constituent, comprises 2 to 5 wt.% Ag, 0.5 to 1.5 wt.% Cu, 1 to 5 wt.% Sb and 1.0 wt.% or less Ni.